

Claims

1. A bi- or multi-phasic tablet comprising an effective amount of a moisture sensitive active ingredient, present in one or more of the phases, and wherein at least one of the phases comprises hygroscopic gum material and wherein none of the phases contains both moisture sensitive active ingredient and hygroscopic gum material.
2. A bi - or multiphase tablet according to claim 1 wherein the active ingredient is topiramate.
3. A bi-phasic tablet according to claims 1 or 2, having one phase that comprises an effective amount of a moisture sensitive active ingredient and another phase that comprises hygroscopic gum material.
4. A bi- or multi-phasic tablet according to claims 1 to 3, which are bi- or multi-layer tablets comprising an effective amount of topiramate, wherein at least one of the layers comprises hygroscopic gum material and wherein none of the phases contains as well topiramate and hygroscopic gum material.
5. A bi- or multi-phasic tablet according to claim 4, which is a bi-layer tablet, having a layer that comprises an effective amount of topiramate and another layer that comprises hygroscopic gum material.
6. A bi- or multi-phasic tablet according to claims 1 to 5, wherein the hygroscopic gum material is alginate, gum Arabic or xanthan gum.
7. A bi- or multi-phasic tablet according to claims 1 to 3, wherein the hygroscopic gum material is xanthan gum.
8. A bi - or multiphase tablet according to claims 1 - 7, containing at least one phase or layer that contains from about 20 % to about 100%, in particular from about 30% to about 90% or from about 50% to 80% of hygroscopic gum material.

9. A bi - or multiphase tablet according to any of claims 1 – 8, wherein the tablet is coated with a suitable coating.
- 5 10. A bi - or multiphase tablet according to any of claims 1 – 8, wherein the tablet is coated with a HPMC or PVA.
11. A process for manufacturing a bi- or multi-phasic tablet as claimed in claims 1-10, said process comprising forming two or more pre-shaped phases and compressing the
10 two or more pre-shaped phases in an appropriate compressing apparatus.
12. A process according to claim 11, comprising compressing a suitable topiramate containing composition as to form a layer, laying a composition containing hygroscopic gum material on this topiramate containing layer, compressing the whole; and if desired
15 laying further compositions of topiramate and/or further compositions containing hygroscopic gum material thereon and each time subjecting the whole to a compression; and if further desired coating the thus prepared dosage form.
13. A process according to claim 11, comprising compressing a composition containing
20 hygroscopic gum material as to form a layer, laying a suitable topiramate containing composition on the hygroscopic gum material containing layer, and compressing the whole; and if desired laying further compositions containing topiramate and/or further compositions containing hygroscopic gum material thereon and each time subjecting the whole to a compression; and if further desired coating the thus prepared dosage
25 form.